

## EAST Search History

| Ref # | Hits | Search Query   | DBs              | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------|------------------|---------|------------------|
| S1    | 15   | hydrophobic AND (fumed WITH silica) AND dimethylsiloxane AND bulk density    | US- PGPUB; USPAT | ADJ              | OFF     | 2007/10/30 11:36 |
| S2    | 4    | (hydrophobic SAME (fumed WITH silica)) AND dimethylsiloxane AND bulk density | US- PGPUB; USPAT | ADJ              | OFF     | 2007/10/30 11:37 |
| S3    | 1    | "20060269465".did.   | US- PGPUB; USPAT | ADJ              | OFF     | 2007/12/26 14:30 |
| S4    | 1    | ("4877595").PN.  | US- PGPUB; USPAT | ADJ              | OFF     | 2007/12/26 16:02 |
| S5    | 626  | hydrophobic AND (fumed WITH silica) AND dimethylsiloxane                     | US- PGPUB; USPAT | ADJ              | OFF     | 2007/12/31 08:44 |
| S6    | 977  | 423/335.ccls.  | US- PGPUB; USPAT | ADJ              | OFF     | 2007/12/31 08:49 |
| S7    | 67   | (hydrophobic SAME (fumed WITH silica)) AND siloxane AND bulk density         | US- PGPUB; USPAT | ADJ              | ON      | 2007/12/31 08:49 |
| S8    | 2    | (hydrophobic SAME (fumed WITH silica)) AND oleophilic AND bulk density       | US- PGPUB; USPAT | ADJ              | ON      | 2007/12/31 08:55 |
| S9    | 112  | (hydrophobic SAME (fumed WITH silica)) AND dispersion AND bulk density       | US- PGPUB; USPAT | ADJ              | ON      | 2007/12/31 08:56 |
| S10   | 4    | S9 and S6  | US- PGPUB; USPAT | ADJ              | ON      | 2007/12/31 08:56 |
| S11   | 7    | (hydrophobic SAME (fumed WITH silica)) AND M value AND n value               | US- PGPUB; USPAT | ADJ              | ON      | 2007/12/31 09:14 |

|     |      |   |                        |     |     |                     |
|-----|------|---|------------------------|-----|-----|---------------------|
| S12 | 1    | (hydrophobic SAME (fumed WITH silica)) AND (methanol SAME (percentage OR fraction)) AND n value | US-<br>PGPUB;<br>USPAT | ADJ | ON  | 2007/12/31<br>09:52 |
| S13 | 19   | (hydrophobic SAME (fumed WITH silica)) AND methanol AND n value                                 | US-<br>PGPUB;<br>USPAT | ADJ | ON  | 2007/12/31<br>09:52 |
| S14 | 5    | (hydrophobic SAME (fumed WITH silica)) AND (methanol WITH titrat\$)                             | US-<br>PGPUB;<br>USPAT | ADJ | ON  | 2007/12/31<br>10:46 |
| S15 | 1    | "6677095".pn.   | US-<br>PGPUB;<br>USPAT | ADJ | ON  | 2007/12/31<br>11:00 |
| S16 | 1    | "6551567".pn.   | US-<br>PGPUB;<br>USPAT | ADJ | ON  | 2007/12/31<br>11:16 |
| S19 | 3    | (US-20030103890-\$).did. or (US-4054689-\$ or US-6677095-\$).did.                               | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2007/12/31<br>13:55 |
| S20 | 1    | S19 and (purity OR pure OR contaminants OR impurity OR impurities)                              | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2007/12/31<br>13:55 |
| S21 | 1    | "5063179".pn.   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2007/12/31<br>14:14 |
| S22 | 118  | (hydrophobic SAME (fumed WITH silica)) AND dispersion AND bulk density                          | US-<br>PGPUB;<br>USPAT | ADJ | ON  | 2008/06/17<br>16:27 |
| S23 | 41   | S22 and toluene   | US-<br>PGPUB;<br>USPAT | ADJ | ON  | 2008/06/17<br>16:27 |
| S26 | 6428 | (toluene WITH dispersion)   | US-<br>PGPUB;<br>USPAT | ADJ | ON  | 2008/06/17<br>17:03 |
| S27 | 71   | S26 and hydrophobic AND (fumed WITH silica)   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/17<br>17:04 |
| S28 | 999  | 423/335.ccls.   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/17<br>17:05 |
| S29 | 2    | S27 and S28   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/17<br>17:05 |

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|-----|------|---|------------------------|-----|-----|---------------------|
| S32 | 6327 | hydrophobic AND (fumed WITH silica)                                 | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/17<br>17:16 |
| S33 | 35   | S32 and S28   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/17<br>17:17 |
| S34 | 23   | S33 and density   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/17<br>17:17 |
| S35 | 7    | S33 and bulk density  | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/17<br>17:24 |
| S36 | 7247 | hydrophobic AND ((fumed OR pyrogenic OR pyrogenically) WITH silica) | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/18<br>10:31 |
| S37 | 999  | 423/335.ccls.   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/18<br>10:31 |
| S38 | 59   | S36 and S37   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/18<br>10:31 |
| S39 | 999  | 423/335.ccls.   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/18<br>10:32 |
| S40 | 6327 | hydrophobic AND (fumed WITH silica)                                 | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/18<br>10:32 |
| S41 | 35   | S40 and S39   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/18<br>10:32 |
| S42 | 24   | S38 not S41   | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/18<br>10:32 |
| S43 | 3    | S42 and bulk density  | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/18<br>10:32 |
| S44 | 5    | S42 and tapped density  | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/18<br>10:36 |
| S45 | 4    | S42 and vacuum  | US-<br>PGPUB;<br>USPAT | ADJ | OFF | 2008/06/18<br>10:38 |

6/18/2008 1:02:27 PM

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